

## DAFTAR PUSTAKA

- Agustiningsih, E. D. (2010) *Perancangan Perangkat Monitoring Kualitas Air Pada Kolam Budidaya*.
- Arduino, U. et al. (2014) 'Aurduino mega 2560', *Uma ética para quantos?*, XXXIII(2), pp. 81–87. doi: 10.1007/s13398-014-0173-7.2.
- Budisanjaya, I. P. G., Tika, I. W. and Sumiyati (2016) 'Pemantau Suhu dan Kadar Air Kompos Berbasis Internet Of Things (Iot) dengan Arduino Mega dan Esp8266', *Jurnal Ilmiah Teknologi Pertanian AGROTECHNO* Volume 1, Nomor 2, Oktober 2016, 1(2), pp. 70–77.
- Dallas Semiconductor (2002) 'DS18B20 Temperature Sensor', Application Note, pp.127. Available at: <http://datasheets.maximintegrated.com/en/ds/DS18B20.pdf>.
- Device, A. (2007) *Dallas DS18B20*.
- DS3231, R. (2016) 'High Accuracy I2C DS3231AT24C32 Real Time Clock Module with 32Kbit EEPROM – Art of Circuits'. Available at: <http://artofcircuits.com/product/high-accuracy-i2c-ds3231at24c32-real-time-clock-module-with-32kbit-eprom>.
- ESP8266 Datasheet (2015) 'ESP8266EX Datasheet', Espressif Systems Datasheet, pp. 1–31. Available at: [https://www.adafruit.com/images/product-files/2471/0A-ESP8266\\_\\_Datasheet\\_\\_EN\\_v4.3.pdf](https://www.adafruit.com/images/product-files/2471/0A-ESP8266__Datasheet__EN_v4.3.pdf).
- Jones, L. D. (1991) 'Electronic Instruments and Measurements'.
- Kirana, T. F. (2016) 'Rancang Bangun Sistem Monitoring Kadar Salinitas Air Menggunakan Wireless Sensor System(WSS)', *Youngster Physic Journal*, 5(4), pp. 227–234.
- Lingkungan Hidup, K. (2014) *Baku Mutu Air Limbah*, Kementerian Lingkungan Hidup Republik Indonesia.
- Maxim Integrated DS18B20 (2015) *Datasheet DS18B20*, Maxim Integrated. Available at: <https://datasheets.maximintegrated.com/en/ds/DS18B20.pdf> and <http://datasheets.maxim-ic.com/en/ds/DS18B20.pdf>.
- Maxim Integrated DS3231 (2015) 'DS 3231 RTC General Description', Data Sheet, p.20. Available at: <https://datasheets.maximintegrated.com/en/ds/DS3231.pdf>.
- Nicola, F. (2015) *Hubungan Antara Konduktivitas, TDS (Total Dissolved Solid) dan TSS (Total Suspended Solid) dengan Kadar Fe<sup>2+</sup> dan Fe Total Pada Air Sumur Gali*. Universitas Jember.

Sambora, Y. M. (2016) '*Monitoring Kualitas Air Pada Budidaya Udang Berbasis Atmega328 Yang Terkonfigurasi Bluetooth Hc-05*', E-Jurnal Prodi Teknik Elektronika.

SD Card, M. (2017) *Formatting notes Arduino Wiring Arduino Library CircuitPython*.

SIM800L (2013) '*SIM800L\_Hardware\_Design\_V1.00*', pp. 1–70. doi: SIM800L\_Hardware\_Design\_V1.00.

